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EXPRESS MAIL number: EL617036270US

Date of Deposit July 19, 2000

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.

Mikhail Bayley

(Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

ATTORNEY DOCKET NO.: CHEM1110

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

APPLICANT(s): Jay Leng

FOR: PROTEASE SPECIFIC CLEAVABLE LUCIFERASES AND METHODS
OF USE THEREOF

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

Number of Pages

Specification	30
Claims (1-65)	7
Abstract	1
Cover Page	1
Declaration (<i>unsigned</i>)	3
Drawings (<i>informal</i>)	6

Enclosures:

- Verified Statement Under 37 CFR § 1.821(f) (*unsigned*)
- Sequence Listing (14-pg.)
- Statement Under 37 C.F.R. §§ 1.821(f) and (g)
- Computer-readable disk containing Sequence Listing
- Return-addressed postcard

The filing fee is calculated as follows. Small Entity status is claimed.

(1) For	(2) Number filed	(3) Number extra	(4) Large Entity Rate	(5) Small Entity Rate	(6) Calculations
Basic Filing Fee	XX	XX	\$ 690.00	\$345.00	\$ 345.00
Total Claims	65 - 20 =	45	X \$ 18.00	X \$ 9.00	\$ 405.00
Independent Claims	10 - 3 =	7	X \$ 78.00	X \$ 39.00	\$ 273.00
Multiple Dependent Claim(s) (if applicable)			\$ 260.00	\$130.00	\$ 130.00
	Total of above Calculations =				\$ 1153.00

Please defer the payment of the filing fee until the filing of the declaration. Please charge Deposit Account No. 50-1355 for any fees believed to be due **EXCEPT FOR THE FILING FEE** or credit any overpayment.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

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Gray Cary Ware & Freidenrich LLP

Docket No.: CHEM1110

Box Patent Application

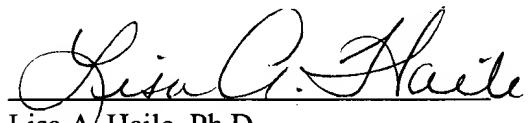
July 19, 2000

Page 3

A duplicate copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP



Lisa A. Haile, Ph.D.

Registration No. 38,347

7/19/00

Date

Enclosures